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Cycadoidea, merely on the ground of euphony, which of course can not be sanctioned under recently adopted rules of nomenclature, hence Buckland's original name; *Cycadeoidea*, is used by the author, and under it he includes the genera *Mantellia*, *Cycadites*, *Zamites*, *Eucephlartos*, *Clathropodium*, *Strobilites*, *Echinostoipes*, *Bennettites*, *Bolbopodium*, *Raumeria*, *Clathraria*, *Tysonia*, *Cycas*, *Zamiostrobus*, etc., either entire or in part. In the author's words, "This genus seems to be the ultimate destiny of all cycadean trunks of dwarf bulb-like or conical form, deciduous leaf stalks and rhombic leaf scars." A. H.

Annotated List of the Fossil Plants of the Bozeman, Montana, Coal Field, with Table of Distribution and Description of Species.
F. H. Knowlton. (Bull. U. S. Geol. Surv. No. 105, pp. 43-63, Pl. V., VI.)

This list contains forty-five species, of which the following are described as new: *Thinnfeldia lanceolata*, *Populus? problematica*, *Litsea Weediana*, and *Cinnamomum ellipticum*—the latter previously identified by Lesquereux with *C. polymorphum* Al. Br. Specimens doubtfully referred to *Equisetum* and *Nelumbo* are also included and *Quercus Paelei*, Lesq., is reduced to identify with *Q. Ellisiana*, Lesq. From an analysis of the table of distribution the fact is adduced that the flora finds its nearest allies in the Denver beds of Colorado and from the stratigraphic relations of the rocks they appear to represent a horizon between the Laramie and the Fort Union beds. A. H.

Proceedings of the Club.

TUESDAY EVENING, APRIL 10, 1894.

The President in the chair and 26 persons present.

Dr. Britton spoke of his announcement at the previous meeting of a probable new species of *Rhamnus* and stated that subsequent observations had led him to consider it probable that this was an introduced species, *R. Frangula* L.

The announced papers of the evening were then read:

(1) By Dr. Britton, "The Morphology and Classification of the Cyperaceæ," illustrated by lantern slides:

(2) By Mr. Theodore G. White, "The Wild Peas of North America." This paper was illustrated by numerous specimens. Mr. White stated that the subject grew in interest the more it was studied, and that he could not even yet present a complete report upon the species, of which, however, he believed there were 30.

WEDNESDAY EVENING, APRIL 25, 1894.

Vice-President Allen in the Chair and 17 persons present.

Reports were received from the Field Committee on meetings held at Lakewood, N. J., and Dunwoodie, N. Y., the latter being cited as a station for *Viola rotundifolia*.

Miss Margaret P. Waterman was elected an active member.

The following papers were read:

"The Genus *Cassia* in North America," by Charles L. Pollard. The paper was illustrated by specimens and diagrams, and is published in the present issue of the BULLETIN.

"Some new and interesting species of *Polygonum*," by John K. Small, illustrated by specimens and drawings. (Published in the April BULLETIN.)

"New species of Characeæ," by Dr. T. F. Allen, illustrated by drawings. (Published in the April BULLETIN.)

Index to Recent Literature relating to American Botany.

Atkinson, George F. Artificial Cultures of an entomogenous Fungus.

Bot. Gaz. 19: 129-135, pl. 14-16. 14 Ap. 1894.

Cultures of *Isaria farinosa*.

Atkinson George F. Germination of the Spores of *Cerebella Paspali*.

Bull. Torr. Bot. Club, 21: 127, 128, pl. 183. 24 Ma. 1894.

Relationship of plant still uncertain.

Ayres, H. B. A miniature Water Lily. Science, 23: 109. 1894.

Note on distribution of *Nymphæa odorata* Ait. var. *minor* Sims, in Minnesota.

Bay, J. Christian. Eine neue Infectionsnadel für mykologische Studien. Ber. Deutsch. Bot. Gesel. 12: 1. 1894.

Bay, J. Christian. On the Study of Yeasts, with Descriptions of the Hansen Culture Box and of a new Infection Needle for the Study of Lower Cryptogams. Am. Mo. Mic. Journ. 15: 1-11; 33-45. 1894.